

IN THE CLAIMS

1. (Currently Amended) A computer method for editing a form, comprising:
displaying a hyperlink for an element in the form, the form being a database query, to indicate to a user that a control is available for the element, said hyperlink including at least one hyperlink target, the hyperlink target identified by a link to a choice satisfying the element on the form, said hyperlink providing one of the group consisting of
 - (i) a link from the form to another location, wherein the another location is identified by a reference to valid variables in the hyperlink target and
 - (ii) a link from the form to another file, wherein the another file is identified by a reference to a selection of choices in the hyperlink target;upon a selection of the hyperlink by the user, presenting the control for user interaction; and
upon completion of user interaction with the control, replacing the element with a new element responsive to user action, and causing the presented control to disappear.
2. (Canceled)
3. (Canceled)
4. (Original) The method of claim 1, wherein the element is part of a calculation.
5. (Original) The method of claim 1, wherein the element is part of a formula.
6. (Original) The method of claim 1, wherein the control is a list of choices.
7. (Original) The method of claim 6, wherein the list of choices is a pull-down menu.

8. (Original) The method of claim 1, wherein the control is a dialog box.

9. (Original) The method of claim 1, wherein the control is a text entry field.

10. (Original) The method of claim 1, further comprising:

upon completion of user interaction with the control, replacing the element with a new element responsive to user action, wherein the control is selected from a group of controls consisting of a list, a dialog box and a text entry field.

11. (Currently Amended) A computer system for editing a form, comprising:

a user interface for displaying information to a user and for accepting input from the user;

a hyperlink displayed on the user interface for an element in the form, the form being a spreadsheet, to indicate to the user that a control is available for the element, said hyperlink including at least one hyperlink target, the hyperlink target identified by a link to a choice satisfying the element on the form, said hyperlink providing one of the group consisting of

(i) a link from the form to another location, wherein the another location is identified by a reference to valid variables in the hyperlink target and

(ii) a link from the form to another file, wherein the another file is identified by a reference to a selection of choices in the hyperlink target;

upon a selection of the hyperlink by the user, the control displayed on the user interface for user interaction; and

upon completion of user interaction with the control, a new element responsive to user action replacing the element, and the control disappearing from view.

12. (Original) The computer system of claim 11, wherein the control is selected

-4-

from a group of controls consisting of a list, a dialog box and a text entry field.

13. (Currently Amended) A computer program product for editing a form, the form being a database query, the computer program product comprising a computer ~~storage medium~~ readable memory device having computer readable code thereon, including program code which:

displays a hyperlink for an element in the form, to indicate to a user that a control is available for the element, said hyperlink including at least one hyperlink target, the hyperlink target identified by a link to a choice satisfying the element on the form, said hyperlink providing one of the group consisting of

(i) a link from the form to another location, wherein the another location is identified by a reference to valid variables in the hyperlink target and

(ii) a link from the form to another file, wherein the another file is identified by a reference to a selection of choices in the hyperlink target; upon a selection of the hyperlink by the user, presents the control for user interaction; and

upon completion of user interaction with the control, replaces the element with a new element responsive to user action, and causes the presented control to disappear.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Currently Amended) The computer system of claim 11, wherein the element is part of a calculation.

18. (Currently Amended) The computer system of claim 11, wherein the element is part of a formula.

19. (Currently Amended) The computer system of claim 11, wherein the control is a list of choices.

20. (Currently Amended) The computer system of claim 19, wherein the list of choices is a pull-down menu.

21. (Currently Amended) The computer system of claim 11, wherein the control is a dialog box.

22. (Currently Amended) The computer system of claim 11, wherein the control is a text entry field.

23. (Canceled)

24. (Canceled)

25. (Previously Presented) The computer program product of claim 13, wherein the element is part of a calculation.

26. (Previously Presented) The computer program product of claim 13, wherein the element is part of a formula.

27. (Previously Presented) The computer program product of claim 13, wherein the control is a list of choices.

28. (Previously Presented) The computer program product of claim 27, wherein the list of choices is a pull-down menu.

29. (Previously Presented) The computer program product of claim 13, wherein the control is a dialog box.

30. (Previously Presented) The computer program product of claim 13, wherein the control is a text entry field.

31. (Previously Presented) The computer program product of claim 13, further comprising program code which:

upon completion of user interaction with the control, replaces the element with a new element responsive to user action, wherein the control is selected from a group of controls consisting of a list, a dialog box and a text entry field.

32. - 50. (Canceled)

51. (New) The method of claim 1, wherein presenting the control for user interaction includes selecting the control from the group consisting of a dialog box, a list, and a text entry field.

52. (New) The method of claim 1, wherein displaying the hyperlink for the element in the form includes displaying the hyperlink using color coding and formatting to distinguish the hyperlink from other parts of the form that do not have a hyperlink.

53. (New) The method of claim 51, further comprising:

displaying an instruction area that presents instructions for the user to click on the element in the form displayed as a hyperlink to modify the element.

54. (New) The method of claim 53, wherein displaying the hyperlink for the element in the form includes displaying the form as a tree structure of database query.

55. (New) The method of claim 53, further comprising:

upon the selection of the hyperlink by the user, highlighting a corresponding condition in the form.

56. (New) The method of claim 55, further comprising:

upon the selection of the hyperlink by the user, displaying a dialog for setting up configuration of the query.

57. (New) The method of claim 56, wherein selecting the control as the text entry field for user interaction includes restricting text entry to numeric values for numeric elements.

58. (New) The computer system of claim 11, wherein the control displayed on the user interface for user interaction includes selecting the control from the group consisting of a dialog box, a list, and a text entry field.

59. (New) The computer system of claim 11, wherein the hyperlink displayed on the user interface for the element in the form includes the hyperlink displayed using color coding and formatting to distinguish the hyperlink from other parts of the form that do not have a hyperlink.

60. (New) The computer system of claim 58, further comprising an instruction area displayed that presents instructions for the user to click on the element in the form displayed as a hyperlink to modify the element.

61. (New) The computer system of claim 60, wherein the hyperlink displayed on the user interface for the element in the form includes displaying the form as a tree structure of database query.

-8-

62. (New) The computer system of claim 60, further comprising:
upon the selection of the hyperlink by the user, a corresponding condition in the form being highlighted.
63. (New) The computer system of claim 62, further comprising:
upon the selection of the hyperlink by the user, a dialog for setting up configuration of the query being displayed.
64. (New) The computer system of claim 63, wherein the control selected as the text entry field for user interaction includes text entry being restricted to numeric values for numeric elements.
65. (New) The computer program product of claim 13, wherein program code which presents the control for user interaction includes program code which selects the control from the group consisting of a dialog box, a list, and a text entry field.
66. (New) The computer program product of claim 13, wherein program code which displays the hyperlink for the element in the form includes program code which displays the hyperlink using color coding and formatting to distinguish the hyperlink from other parts of the form that do not have a hyperlink.
67. (New) The computer program product of claim 65, further comprising program code which:
displays an instruction area that presents instructions for the user to click on the element in the form displayed as a hyperlink to modify the element.
68. (New) The computer program product of claim 67, wherein program code which displays the hyperlink for the element in the form includes program code which displays the form as a tree structure of database query.

69. (New) The computer program product of claim 67, further comprising program code which:

upon the selection of the hyperlink by the user, highlights a corresponding condition in the form.

70. (New) The computer program product of claim 69, further comprising program code which:

upon the selection of the hyperlink by the user, displays a dialog for setting up configuration of the query.

71. (New) The computer program product of claim 70, wherein program code which selects the control as the text entry field for user interaction includes program code which restricts text entry to numeric values for numeric elements.